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Substitute for form 1449B/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	09/893,827
Filing Date	June 28, 2001
First Named Inventor	Susan T. Dumais
Art Unit	2171
Examiner Name	Brian D. Goddard
Attorney Docket Number	MS150905.01/MSFTP166US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BG		APTE, C., DAMERAU, F. AND WEISS, S. "Automated Learning of Decision Rules for Text Categorization." ACM Transactions on Information Systems, 12(3), 233-251, 1994.	
BG		CHAKRABARTI, S., DOM, B., AGRAWAL, R. AND RAGHAVAN, P. "Scalable Feature Selection, Classification and Signature Generation for Organizing Large Text Databases into Hierarchical Topic Taxonomies." The VLDB Journal 7, 163-178, 1998.	
BG		COHEN, W.W. AND SINGER, Y. "Context-Sensitive Learning Methods for Text Categorization." Proceedings of the 19th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR'96), 307-315, 1996.	
BG		D'ALESSIO, S., MURRAY, M., SCHIAFFINO, R. AND KERSHENBAUM, A. "Category Levels in Hierarchical Text Categorization." Proceedings of EMNLP-3, 3rd Conference on Empirical Methods in Natural Language Processing, 1998.	
BG		DUMAIS, S. T., PLATT, J., HECKERMAN, D. AND SAHAMI, M. "Inductive Learning Algorithms and Representations for Text Categorization." Proceedings of the Seventh International Conference on Information and Knowledge Management (CIKM'98), 148-155, 1998.	
BG		FUHR, N., HARTMANNA, S., LUSTIG, G., SCHWANTNER, M., AND TZERAS, K. "Air/X - A Rule-Based Multi-Stage Indexing System for Large Subject Fields." Proceedings of RIAO'91, 606-623, 1991.	
BG		HEARST, M., AND KARADI, C. "Searching and Browsing Text Collections with Large Category Hierarchies." Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI'97), Conference Companion, 1997.	
BG		HEARST, M. AND PEDERSEN, J. "Reexamining the Cluster Hypothesis: Scatter/Gather on Retrieval Results." Proceedings of 19th Annual International ACM/SIGIR Conference on Research and Development in Information Retrieval (SIGIR'96), 1996.	
BG		JOACHIMS, T. "Text Categorization with Support Vector Machines: Learning with Many Relevant Features." Proceedings of European Conference on Machine Learning (ECML'98), 1998.	
BG		KOLLER, D. AND SAHAMI, M. 1997. "Hierarchically Classifying Documents Using Very Few Words." Proceedings of the Fourteenth International Conference on Machine Learning (ICML'97), 170-178, 1997.	

Examiner
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Brian Goddard

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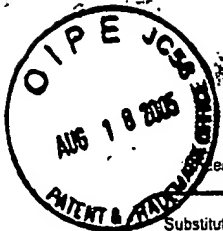
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			First Named Inventor	Susan T. Dumais	
			Art Unit	2171	
			Examiner Name	Brian D. Goddard	
Sheet	2	of	4	Attorney Docket Number	MS150905.01/MSFTP166US

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BG		LANDAUER, T., EGAN, D., REMDE, J., LESK, M., LOCHBAUM, C., AND KETCHUM, D. "Enhancing the Usability of Text Through Computer Delivery and Formative Evaluation: The SuperBook Project." Hypertext - A Psychological Perspective. Ellis Horwood, 1993.	
BG		LARKEY, L. "Some issues in the Automatic Classification of U.S. Patents." In Working Notes for the AAAI-98 Workshop on Learning for Text Categorization, 1998.	
BG		LEWIS, D.D. AND RINGUETTE, M. "A Comparison of Two Learning Algorithms for Text Categorization." Third Annual Symposium on Document Analysis and Information Retrieval (SDAIR'94), 81-93, 1994.	
BG		MCCALLUM, A., ROSENFELD, R., MITCHELL, T. AND NG, A. "Improving Text Classification by Shrinkage in a Hierarchy of Classes." Proceedings of the Fifteenth International Conference on Machine Learning, (ICML-98), 359-367, 1998.	
BG		MLADENIC, D. AND GROBELNIK, M. "Feature Selection for Classification Based on Text Hierarchy." Proceedings of the Workshop on Learning from Text and the Web, 1998.	
BG		NG, H.T., GOH, W.B. AND LOW, K.L. "Feature Selection, Perception Learning, and a Usability Case Study for Text Categorization" Proceedings of 20th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR'97), 67-73, 1997.	
BG		PLATT, J. "Fast Training of Support Vector Machines Using Sequential Minimal Optimization." In Advances in Kernel Methods - Support Vector Learning. B. Schölkopf, C. Burges, and A. Smola, eds., MIT Press, 1999.	
BG		RUIZ, M.E. AND SRINIVASAN, P. "Hierarchical Neural Networks for Text Categorization." Proceedings of the 22nd International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR'99), 281-282, 1999.	
BG		SCHÜTZE, H., HULL, D. AND PEDERSEN, J.O. "A Comparison of Classifiers and Document Representations for the Routing Problem." Proceedings of the 18th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR'95), 229-237, 1995.	
BG		Weigend, A.S., Wiener, E.D. and Pedersen, J.O. "Exploiting Hierarchy in Text Categorization." Information Retrieval, 1(3), 193-216, 1999.	

Examiner Signature	Brian Goddard	Date Considered	12/13/05
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BC		YANG, Y. "Expert network: Effective and Efficient Learning from Human Decisions in Text Categorization and Retrieval." Proceedings of the 17th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR'94), 13-22, 1994.	
BC		YANG, Y. AND LUI, X. "A Re-examination of Text Categorization Methods." Proceedings of the 22nd Annual International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR'99), 42-49, 1999.	
BC		YANG, Y. AND PEDERSEN, J.O. "A Comparative Study on Feature Selection in Text Categorization." Proceedings of the Fourteenth International Conference on Machine Learning (ICML'97), 412-420, 1997.	
BC		ZAMIR, O. AND ETZIONI, O. "Web Document Clustering: A Feasibility Demonstration." Proceedings of the 21st Annual International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR'98), 46-54, 1998.	
BC		ALLEN, R. B., "Two Digital Library Interfaces that Exploit Hierarchical Structure." In Proceedings of DAGS95: Electronic Publishing and the Information Superhighway (1995).	
BC		CHEKURI, C., GOLDWASSER, M., RAGHAVAN, P. AND UPFAL, E. "Web Search Using Automatic Classification." In Sixth International World Wide Web Conference, Santa Clara, California, Apr. 1997.	
BC		CHEN, M., HEARST, M., HONG, J., AND LIN, J. "Cha-Cha: A System for Organizing Intranet Search Results." In Proceedings of the 2nd USENIX Symposium on Internet Technologies and SYSTEMS (USITS), Boulder CO, October 1999.	
BC		HEARST, M., PEDERSEN, J., AND KARGER, D. "Scatter/Gather as a Tool for the Analysis of Retrieval Results." Working Notes of the AAAI Fall Symposium on AI Applications in Knowledge Navigation, Cambridge MA, November 1995.	
BC		JOHNSON, B., AND SHNEIDERMAN, B. "Treemaps: A Spacefilling Approach to the Visualization of Hierarchical Information Structures. In Sparks of Innovation in Human-Computer Interaction. Ablex Publishing Corporation, Norwood NJ, 1993.	
BC		MAAREK, Y., JACOVI, M., SHTALHAIM, M., Ur, S., Zernik, D., and Ben Shaul, I.Z. "WebCutter: a System for Dynamic and Tailorable Site Mapping." In Proceedings of the 6th International World Wide Web Conference, Santa-Clara CA, April 1997.	

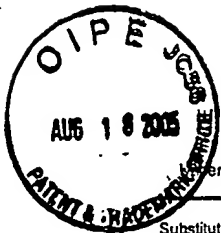
Examiner Signature	<i>Brian Goddard</i>	Date Considered	12/13/05
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BG		MARCHIONINI, G., PLAISANT, C., AND KOMLODI, A. "Interfaces and Tools for the Library of Congress National Digital Library Program." Information Processing and Management, 34, 535-555, 1998.	
BG		MLADENIC, D. "Turning Yahoo Into an Automatic Web Page Classifier." In Proceedings of the 13th European Conference on Artificial Intelligence (ECAI'98) 473-474.	
BG		PRATT, W. "Dynamic Organization of Search Results Using the UMLs." In American Medical Informatics Association Fall Symposium, 1997.	
BG		PRATT, W., HEARST, M. AND FAGAN, L. "A Knowledge-Based Approach to Organizing Retrieved Documents." In Proceedings of AAAI-99, 1999.	
BG		B. SHNEIDERMAN, D. FELDMAN, A. ROSEAND AND X.F. GRAU, "Visualizing Digital Library Search Results with Categorical and Hierarchical Axes." Proceedings of the 5th International Conference on Digital Libraries (DL'00), pp. 57-65, ACM Press, New York, NY, 2000.	
BG		WITTENBURG, K. AND SIGMAN, E. "Integration of Browsing, Searching and Filtering in an Applet for Information Access." In Proceedings of ACM CHI97: Human Factors in Computing Systems, Atlanta GA, March 1997.	
BG		ZAMIR, O., AND ETZIONI, O. "Grouper: A Dynamic Clustering Interface to Web Search Results." In Proceedings of WWW8, Toronto, Canada, May 1999.	

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